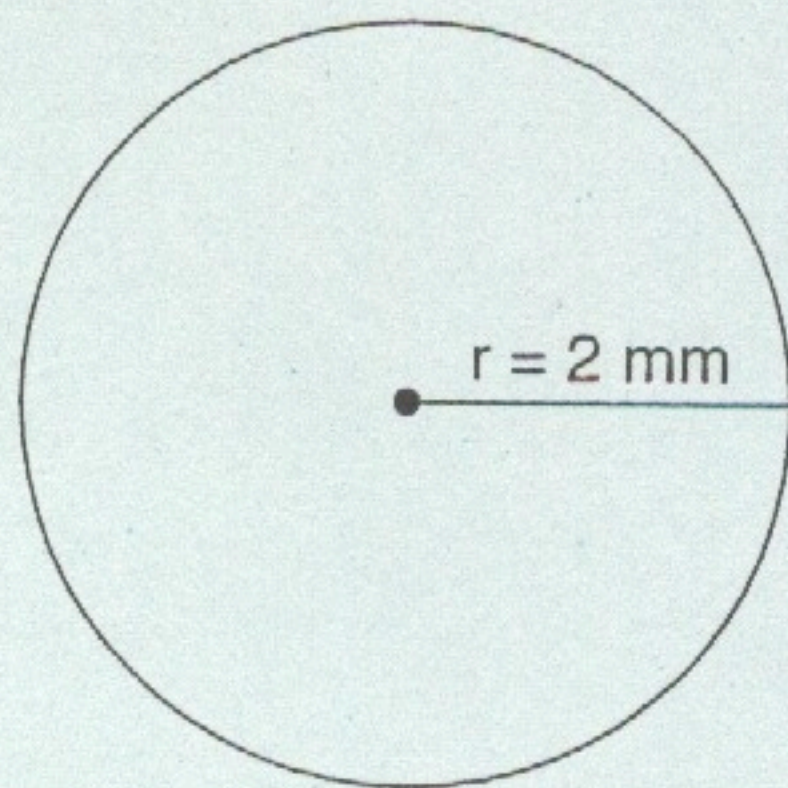


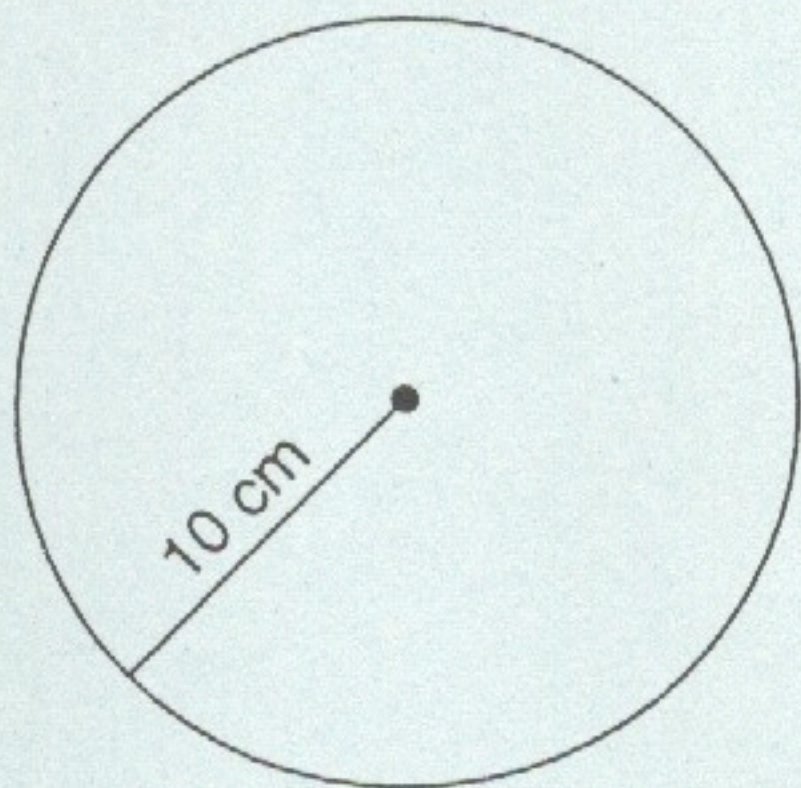
Area of Circles

To find the area of a circle, use the formula πr^2 . Work with a calculator or on scratch paper. Round your answers to the nearest tenth. Write your answers in square units.



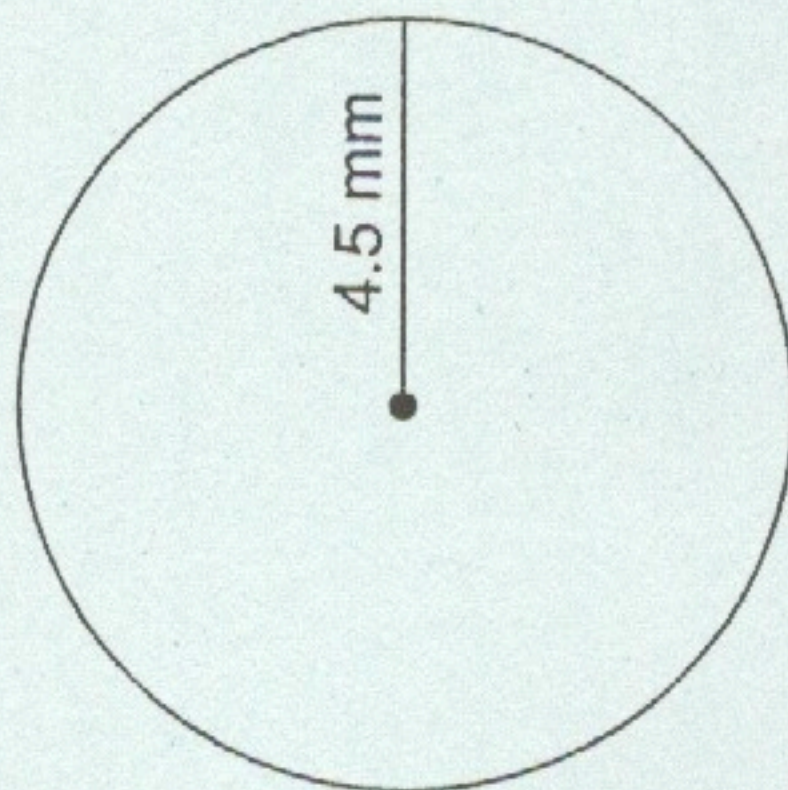
$$\begin{aligned} A &= \pi r^2 \\ A &= 3.14 \cdot (2)^2 \\ A &= 3.14 \cdot 4 \\ A &= 12.56 \text{ mm}^2 \end{aligned}$$

A.



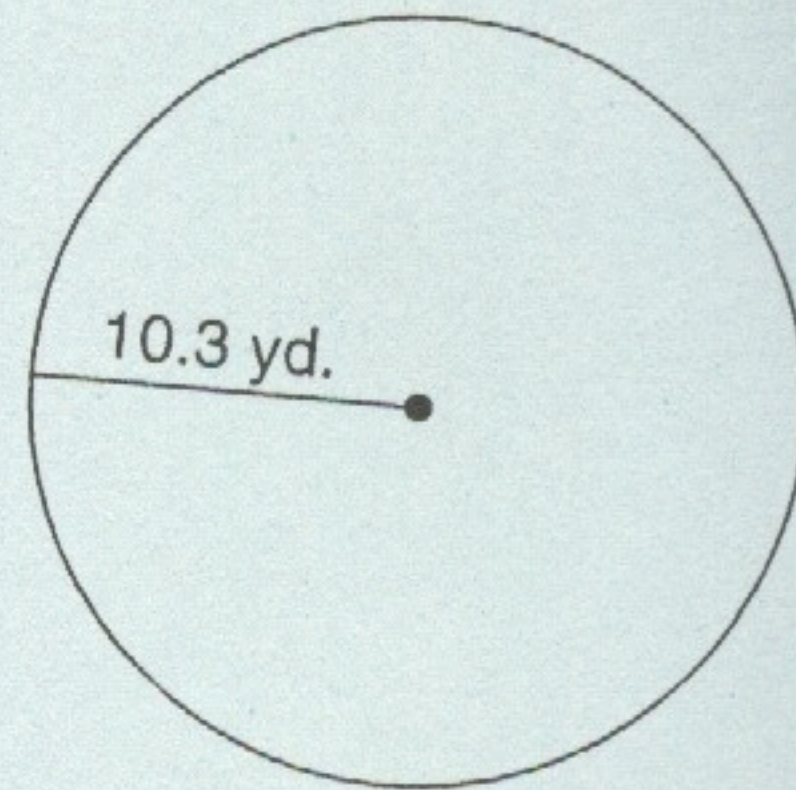
$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$



$$A = \underline{\hspace{2cm}}$$

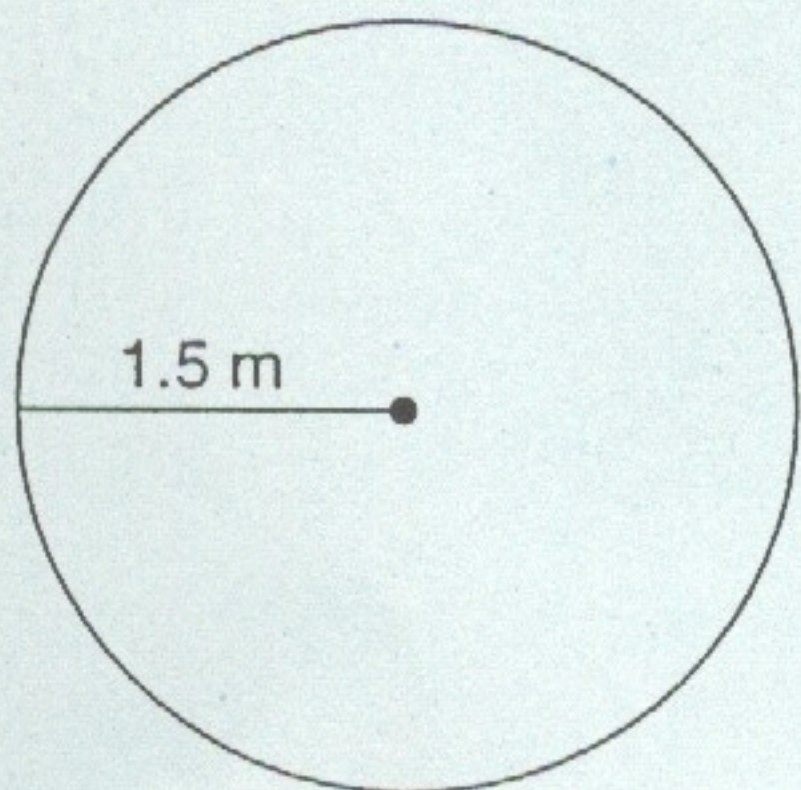
$$A = \underline{\hspace{2cm}}$$



$$A = \underline{\hspace{2cm}}$$

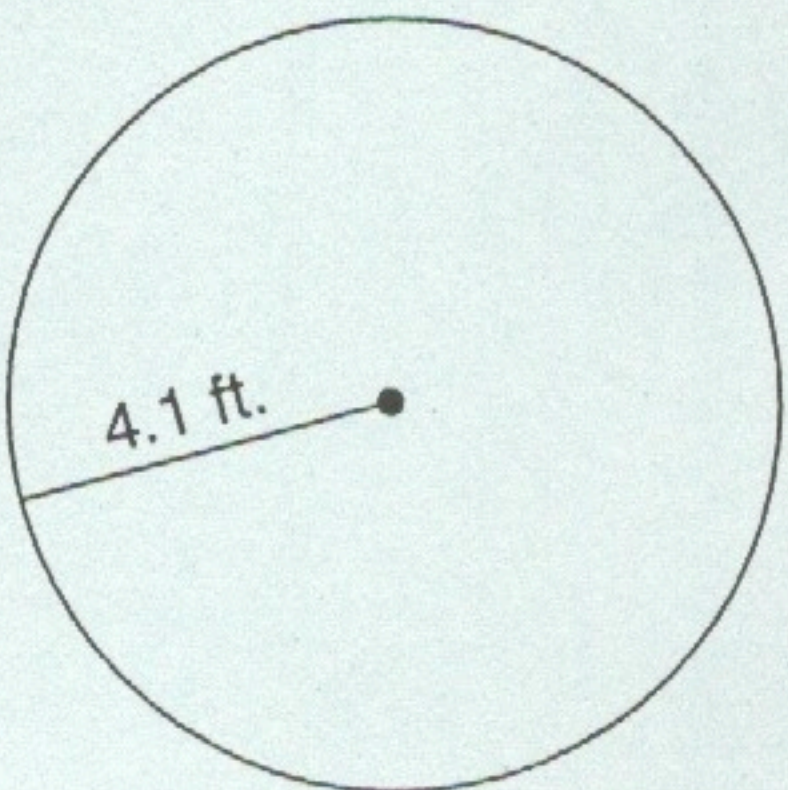
$$A = \underline{\hspace{2cm}}$$

B.



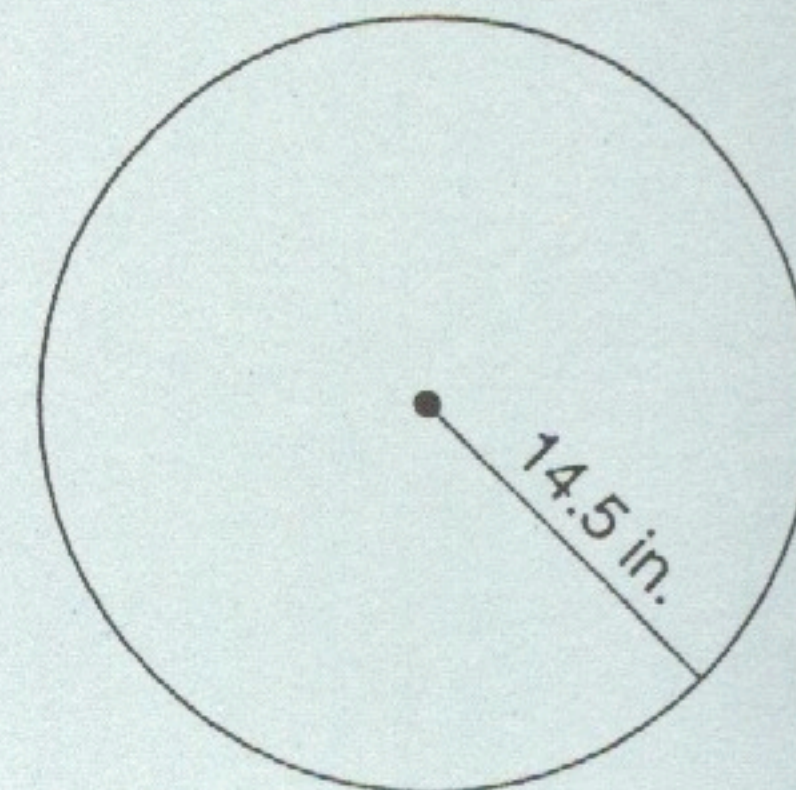
$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$



$$A = \underline{\hspace{2cm}}$$

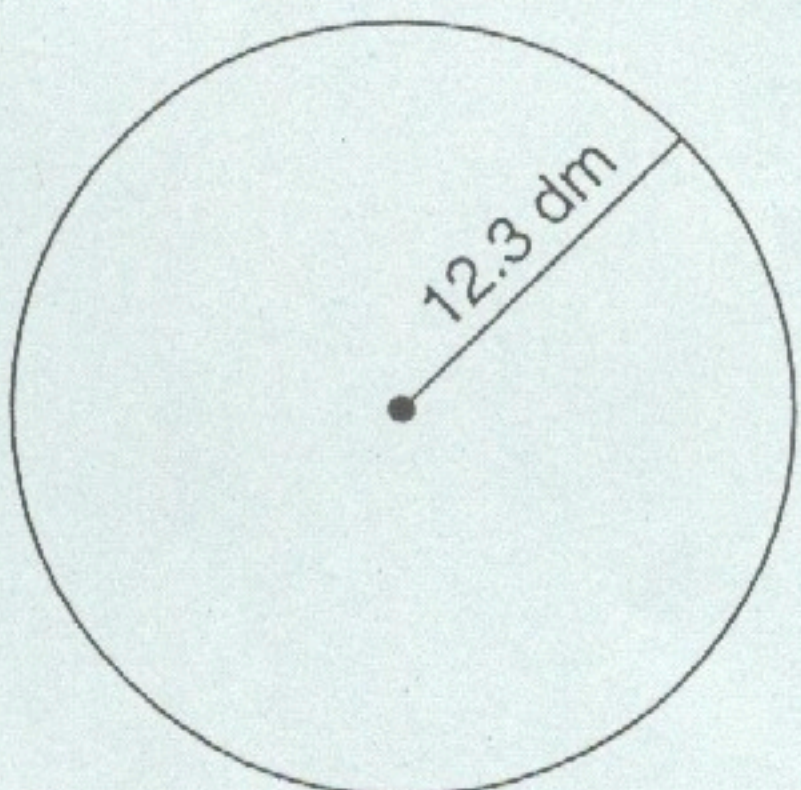
$$A = \underline{\hspace{2cm}}$$



$$A = \underline{\hspace{2cm}}$$

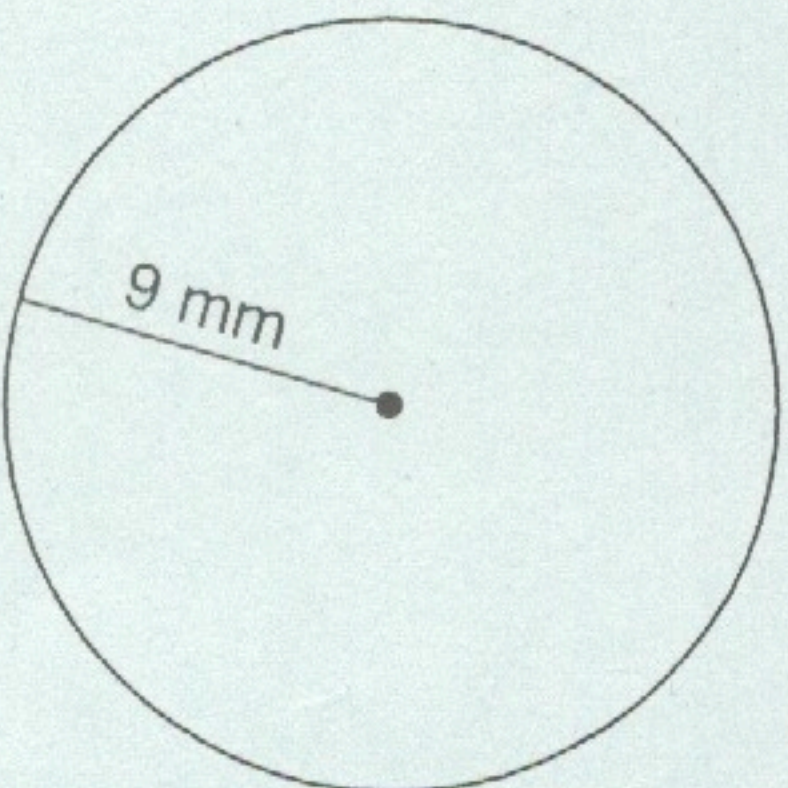
$$A = \underline{\hspace{2cm}}$$

C.



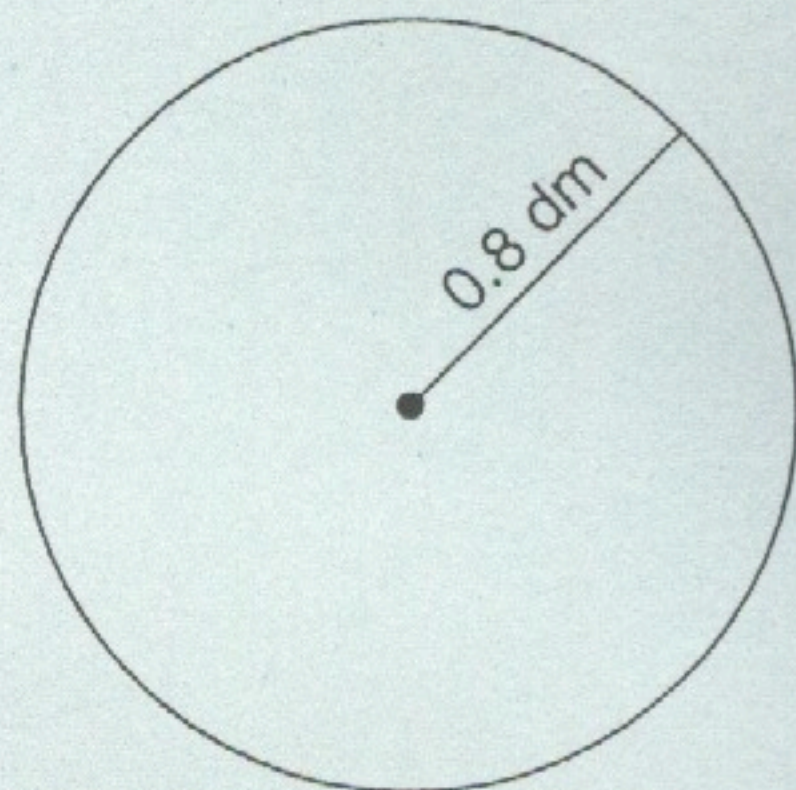
$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$



$$A = \underline{\hspace{2cm}}$$


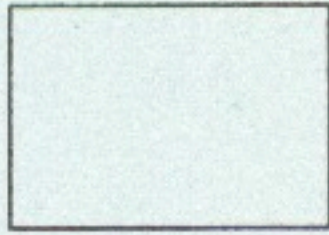
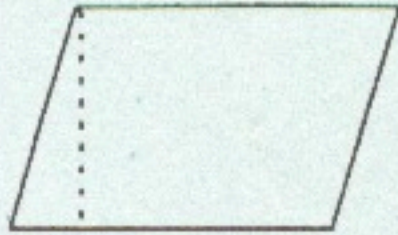
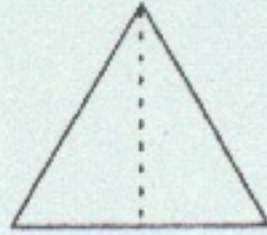
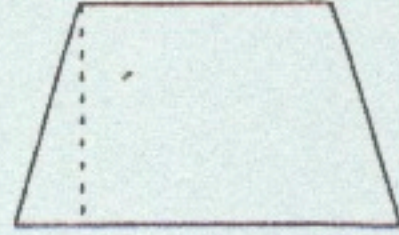

$$A = \underline{\hspace{2cm}}$$



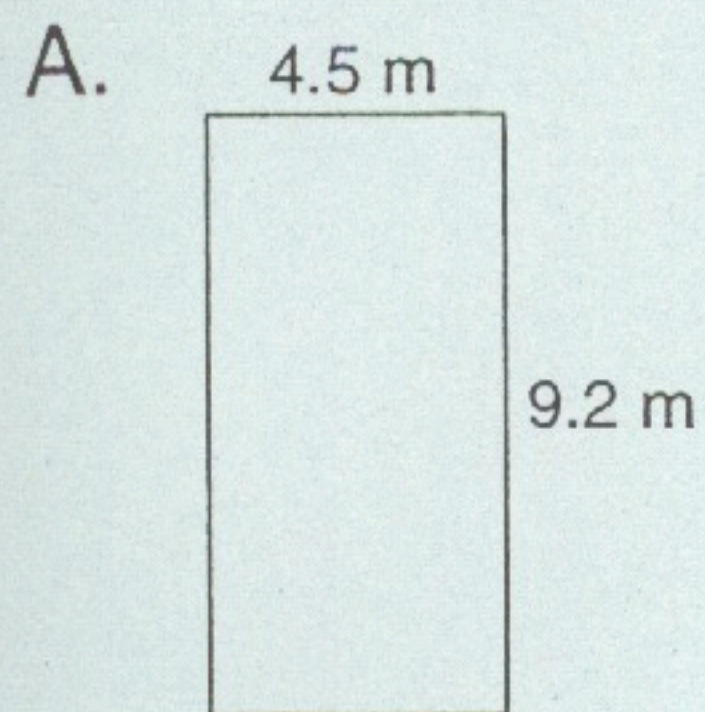
$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

Mixed Practice

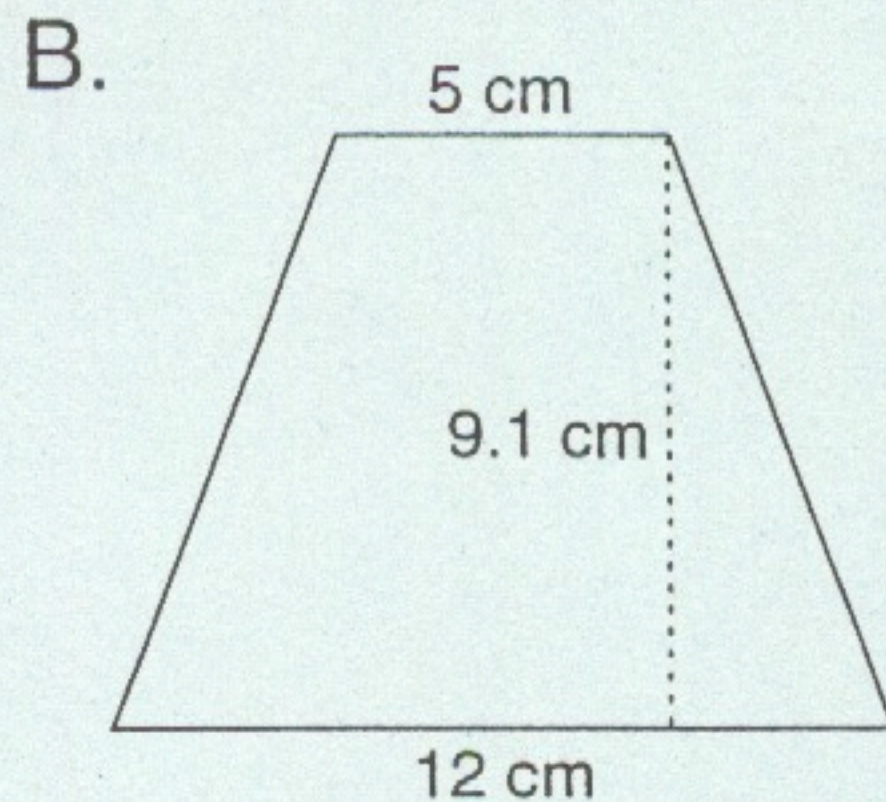
| | | | | | |
|---|---|--|---|---|---|
|  |  |  |  |  |  |
| $A = l \cdot w$ | $A = l \cdot w$ | $A = b \cdot h$ | $A = \frac{1}{2} b \cdot h$ | $A = \frac{1}{2} (b_1 + b_2) \cdot h$ | $A = \pi r^2$ |

Use the correct formula to find the area of each figure below. Work with a calculator or on scratch paper. Round to the nearest tenth. Write your answers in square units.



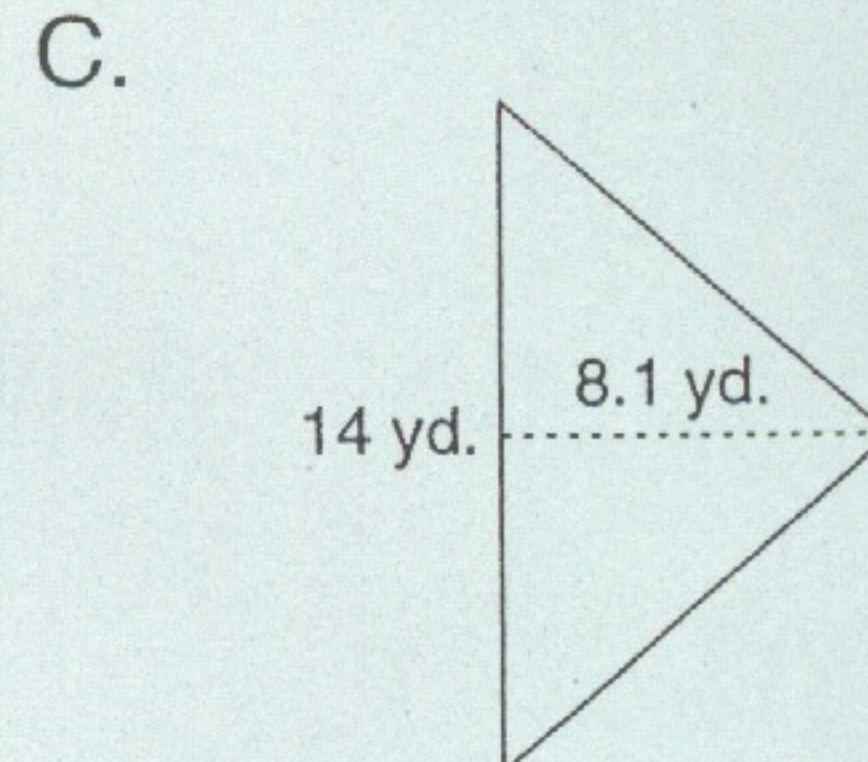
$$A = \underline{4.5 \cdot 9.2}$$

$$A = \underline{41.4 \text{ m}^2}$$



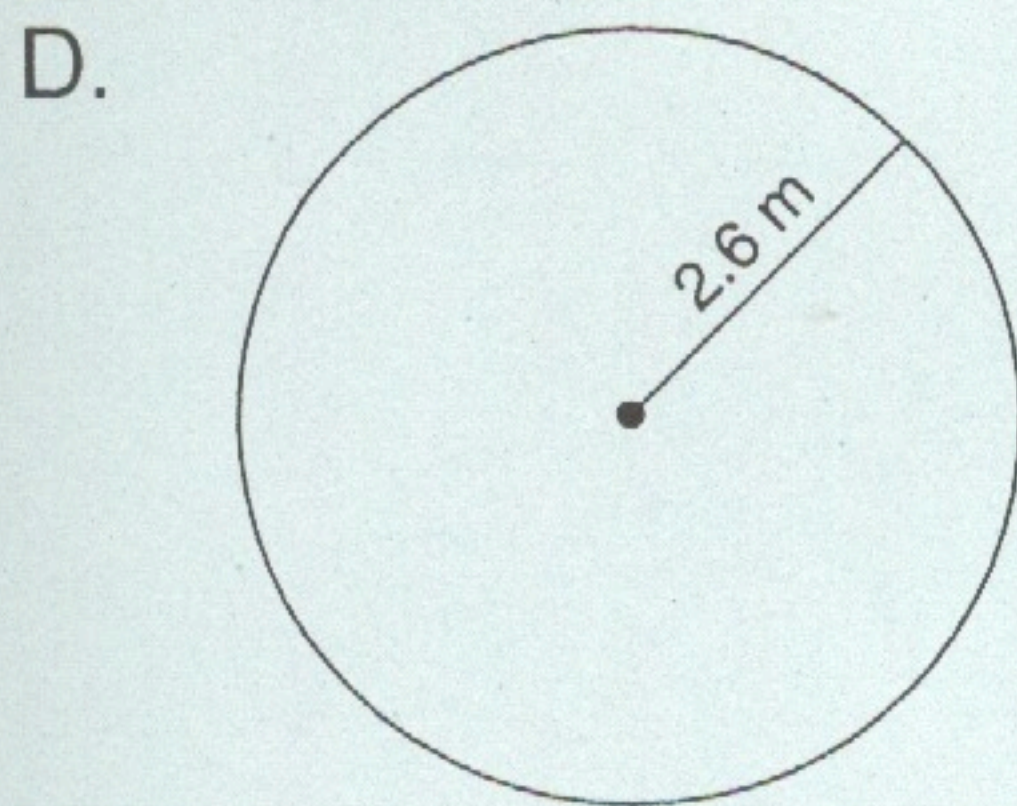
$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$



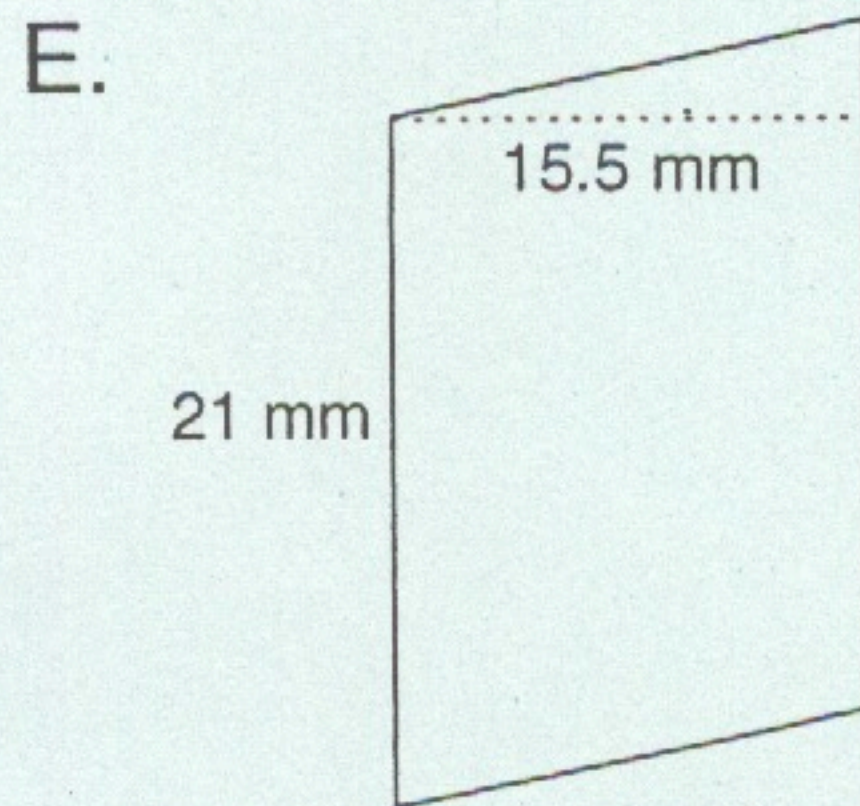
$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$



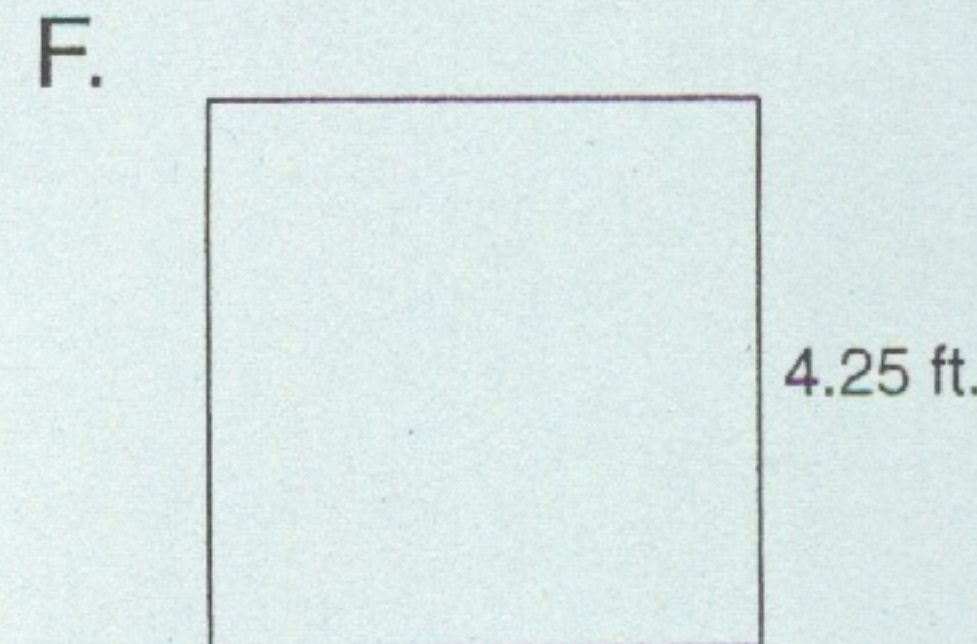
$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$



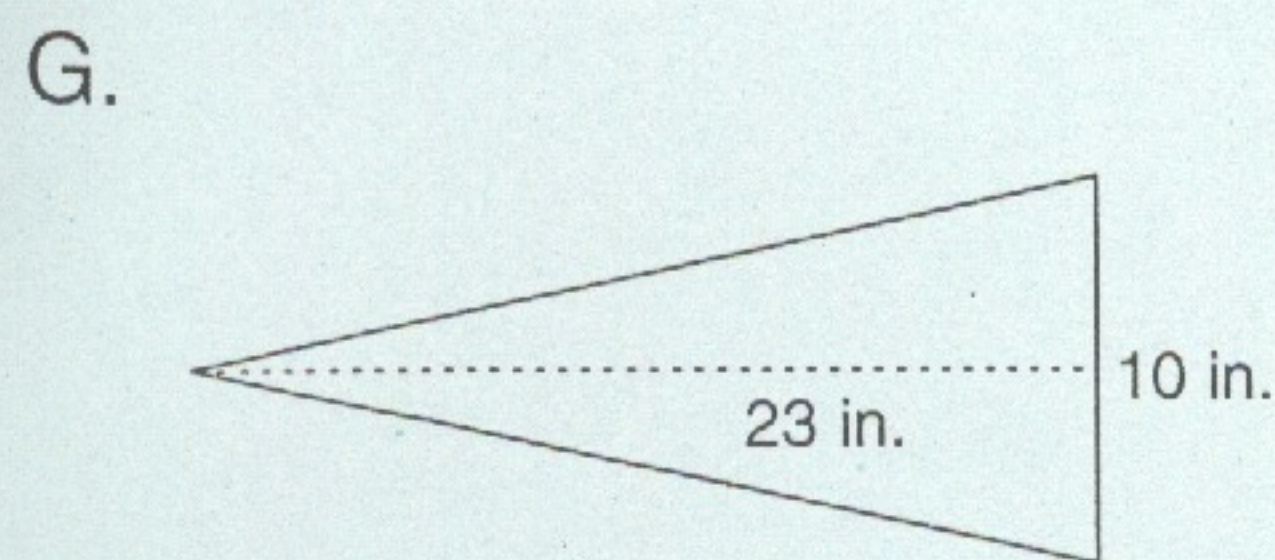
$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$



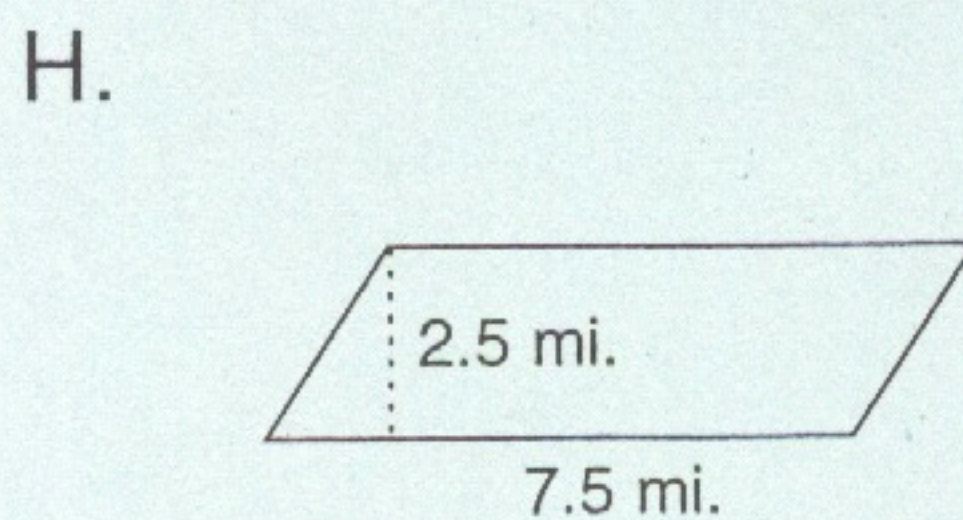
$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$



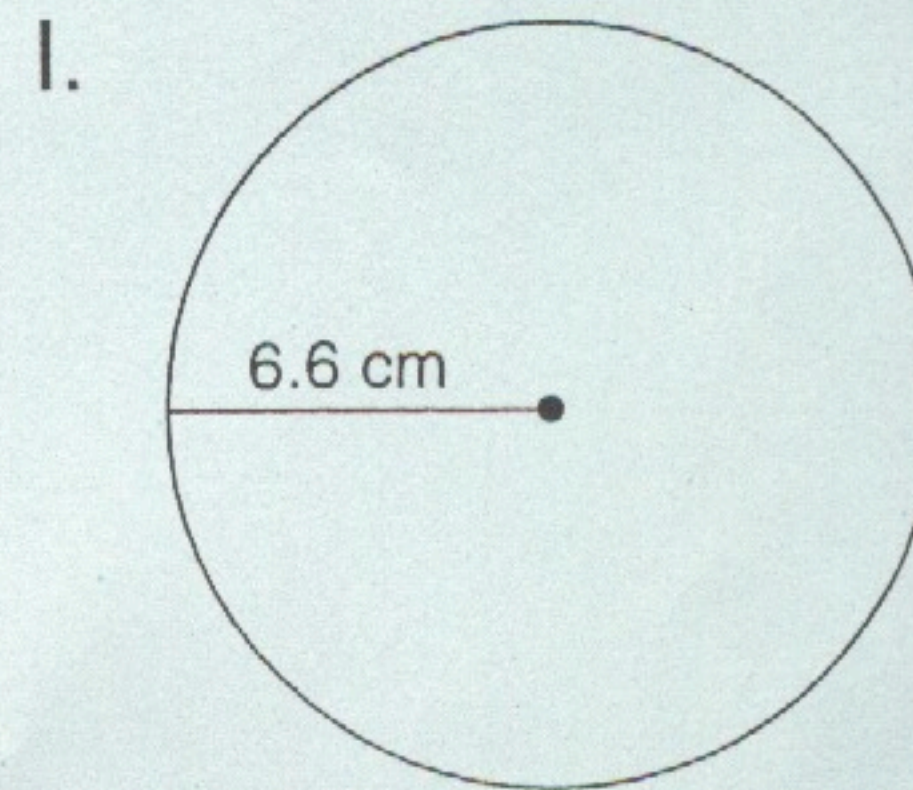
$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$



$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$



$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$